OCTOBER 22, 23 & 24, 2024

RAI AMSTERDAM, NETHERLANDS

THE WORLD'S LEADING PARCEL AND POSTAL EXHIBITION AND CONFERENCE

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CONNECT2POSTS STAGE

Day 3, Thursday, October 24

The connect2posts stage on Day 3 will bring

together innovation, strategy and operations

executives from postal, parcel and logistics companies, consultancies, investors, industry

partners and startups to network, share best practice and identify the latest technologies and innovations. In addition to the stage, on which panel discussions

will take place and the latest solutions will be showcased, the adjacent networking zone will facilitate one-to-one meetings and matchmaking.

The connect2posts day is open for everyone to

attend. Please note, one-to-one meetings, matchmaking and showcasing a solution on

stage are reserved for connect2posts

members. Please visit the website to find

out more about these features

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WEREBACKIN ANSTERDAY

It's bigger and better than ever with brand-new features added for 2024!

his year's Parcel+Post Expo is set to be a phenomenal show! It will feature 250 leading exhibitors, invaluable opportunities to network, a brand-new event (The Hub - Logistics for E-Commerce Summit), the UPU World Leaders Forum, the PIP and c2p Startup Innovation Award Competition,

the return of the Innovation Forum and the connect2posts day, plus the Parcel and Postal Technology International Awards. This year's event has a packed schedule that is set to wow visitors, exhibitors and speakers alike.

Read the next 20 pages for a sneak preview of what this year's event has

250 EXHIBITORS

brand new

40+ are

In association with:



UPU WORLD LEADERS FORUM



DON'T MISS...

PARCEL AND POSTAL

TECHNOLOGY INTERNATIONAL

AWARDS 2024

Day 1, Tuesday,

October 22, 2024

See details on

page 76

Tuesdau. October 22 & Wednesdau 23, 2024

The UPU World Leaders Forum will take place on Days 1 and 2, with the theme 'Smart and collaborative solutions to enhance customer trust. This year the forum is free to attend! See page 78 for more information

The UPU will also be celebrating its 150th anniversary at this year's Parcel+Post Expo. Don't miss the reception to celebrate this milestone, on Day 1 from 12:30-1:30pm

STARTUP INNOVATION AWARD COMPETITION Day 1, Tuesday,

October 22 See page 78

PIP AND C2P

NEW FOR 2024! the **UB**

THE HUB - LOGISTICS FOR E-COMMERCE **SUMMIT***

> See details on page 79

*Rates may applu

INNOVATION

Leading technology providers and innovators will present the latest technologies and solutions on the show floor

October 22, 23 & 24 See page 78

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NEXT-GEN AUTONOMOUS LOCKER

Blog.it, Booth: 11.336

NEXT is Blog.it's new locker, which the company hopes will transform the last-mile delivery landscape. It combines the advanced features of traditional electric lockers with the versatility of a battery-powered system.

Since its launch in June, the locker has hit the streets of Paris, France, and the global market has shown considerable interest.

The company says that its new locker answers the industry's most pressing challenges, such as site preparation constraints, deployment efficiency and feature compromises when off-grid. The system's

integrated concrete base enables installation in under 15 minutes, reducing outdoor deployment time and costs by up to 88%.

Designed to meet evolving consumer needs, the new locker features an intuitive 10in color touchscreen, additional features on demand, full modular flexibility and a sleek halo.

NEXT will be showcased at Parcel+Post Expo, where visitors can see it in action and enjoy sensorial experiences that will offer a glimpse into the future. In the meantime, Bloq.it will be busy gearing up to produce 10,000 of the new lockers in 2025.



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TECHNOLOGY FOR SMALL

innovations at this year's expo, including its wheel sorter and AGV pallet truck. Its latest innovation, the WS-400 ZS, is an advanced Z sorting system designed for efficient and accurate handling of items and seamless integration with existing systems through its customizable module design.

Core components of the Z Sorter include a high-resolution barcodescanning camera, a static volumetric camera, a high-precision dimensioning, weighing and scanning (DWS) unit, a powerful industrial PC and multiple sorting modules. The WS-400 ZS offers numerous benefits such as simple deployment and convenient operation, easy sorting of ultra-thin items, customized module design and development and multiple sorting addresses for efficient sorting.

DIGITAL COLLABORATION TOOL

FOR BUSINESS INTELLIGENCE

OPTIMIZED FOUR-WAY SHUTTLES

Wauzim, Booth: 12.406

Wayzim's pallet four-way shuttle is an intelligent handling device that supports four-way movements, instant direction change, automatic handling, intelligent monitoring and dynamic traffic management. It is widely used in the food, drink, chemical and tobacco industries.

The tote four-way shuttle has high application value in the 2C e-commerce, clothing and footwear and retail industries, which have many categories and high requirements for storage capacity, splitting and picking.

Both shuttles have been upgraded in terms of flexibility and stability, providing more advantageous support for intelligent warehousing and logistics solutions.

The tote four-way shuttle now offers full-speed running with more functions. Its straight movement speed is 5m/s and its traverse movement speed is 2m/s. It now also has better expandability with added devices such as clamps and multiple forks.

The pallet four-way shuttle improvements include optimized design for more stable operation; integrated frame lifting scheme, enabling more stable operation; and horizontal movement with 16 wheels for anti-skid and stable gap traversing capability.

Visit Wayzim's booth at Parcel+Post Expo to find out more.





Pallet Four-Way Shuttle **Tote Four-Way Shuttle**

the wait, worry and cost out of investing in a new business intelligence (BI) system. It provides a secure portal where users upload sample data and then quickly see the types of BI reports and analytics that

The Information Factory's 'try before you

buy' digital collaboration tool (DCT) takes

can be delivered. It is ideal for small and medium-sized operators plus anyone wanting to explore new data analytics ideas.

The DCT is fully customizable, so the reports will be based on the company and functional KPIs that each user wants to measure. The Information Factory's onboarding and development team will guide users through the process to ensure they get the results they need.

Find out more at the company's booth.

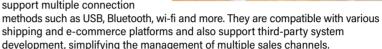
October 22, 23 & 24, 2024 RAI Amsterdam. Netherlands

LOGISTICS SOLUTIONS

> Zhuhai Elmer Technology, Booth: 11.203

Aimo, a leading printing company, focuses on providing innovative label printers and consumables, bringing customers a one-stop shopping experience.

At Parcel+Post Expo in Amsterdam, the company will showcase its desktop and portable thermal label printers and related printing consumables. These printers use heat energy to image on specially coated paper without ink or toner. The printers support multiple connection



The printers are compatible with various sizes and types of labels, making them suitable for a wide range of applications. They are known for their speed, efficiency and long-term cost-effectiveness, making them particularly advantageous for businesses that frequently handle shipping labels. The ease of operation and stable print quality enhance their appeal, especially in environments where logistics management needs to be simplified. For businesses seeking to optimize their shipping processes and maintain professional standards, investing in a thermal shipping label printer can greatly simplify operations and enhance customer satisfaction through timely and clear shipping labels.

ROBOTIC INDUCTION AND PICKING SOLUTIONS

▶ Alstef. Booth: 12.110

Robotic induction and picking systems revolutionize logistics operations by significantly enhancing precision, efficiency and productivity. Automated identification and handling of parcels reduces human error and increases throughput. With robotic induction, parcels are accurately directed to the appropriate destinations, ensuring faster processing times and improved accuracy.

Alstef Group's robotic picking systems leverage AI and custom-

designed grippers to optimize the pickup process. The company's AI algorithms ensure that each item is handled with the utmost care and precision, and specially engineered grippers can manage a wide variety of parcel sizes and shapes, making them highly adaptable to different operational needs. This combination of AI and innovative hardware leads to faster order fulfillment, reduced labor costs and a more streamlined logistics process.

Experience the future of logistics firsthand with a live demonstration of Alstef Group's robotic induction and picking technologies at this year's Parcel+Post Expo. See how the company's innovative solutions can transform operations, improve efficiency and drive success.

PARCEL+POST EXPO SHOW PREVIEW

Upgraded linear crossbelt sorter

▶ Simba Technology, Booth: 11.512

With its high speed and wide sorting range, the linear crossbelt sorter is popular in the market. Its compact size makes it easier to use in existing locations.

In 2024, Simba will introduce an upgrade to its LS100 series with a 300mm pitch linear sorter, synchronized linear motor drive and infrared wireless communication.

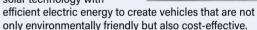
At Parcel+Post Expo. Simba will show its innovative solution of infeeding from the sorter side, which enables system capacity to break through the bottleneck.

Pioneering sustainable mobility with solar-electric vehicles

▶ Bako Motors, Booth: 12.535

Car manufacturer Bako Motors specializes in solar-electric vehicles designed for last-mile delivery and micromobility.

Its latest innovations focus on combining its advanced solar technology with



The B-Van solar-electric light commercial vehicle has a range of up to 300km. It features accessible charging from a domestic socket and offers up to 17,500km of free travel per year, thanks to its photovoltaic panel.

Bako Motors strives to democratize eco-friendly mobility for all. Find out more at its booth.

Leveraging GenAl to deliver superior performance

▶ Eviden, Booth: 11.206

From acceptance to delivery, Eviden's postal solutions and

global network of experts empower posts to stay ahead of the e-commerce boom and increase value for customers.

Eviden offers a platform for end-to-end parcel sortation and delivery. From its CEN-compliant open recognition system (ORS) with sort plan management, to smart containers and last-mile delivery, Eviden postal experts can integrate the components its customers need to meet the demands of tomorrow. The platform features customs capture, the company's game-changing approach to capturing critical customs forms information. It leverages technologies such as small and large language models and generative AI to provide state-of-the-art solutions that focus on digitalizing the most challenging images. Visit Eviden's booth at Parcel+Post Expo to find out more.









SMALL CHANG

BRENDAN MATHEWS, PRODUCT MANAGER AT VANDERLANDE, REVEALS THE NEW AUTOMATED SOLUTION FOR HANDLING SMALL PARCELS ON SHOW AT PARCEL+POST EXPO 2024



hat will Vanderlande display at the expo? Vanderlande will showcase Parceltrax, a new solution designed to automate small parcel handling. Parceltrax transforms traditionally manual operations by enhancing efficiency and improving working conditions. Vanderlande's team of experts is looking forward to welcoming visitors to our booth and exploring how we can help them stay ahead in the rapidly evolving world of parcel and postal services.

What makes the solution innovative?

Parceltrax is an auto-consolidated bagging system. It automates the routing of empty bags underneath a sorter's chutes. consolidates small items into parcel bags, and closes and sends full bags toward labeling and zipping stations.

It may look like a pouch sorting system, but it has three key differences. The first is that it has been designed for installation underneath a facility's existing smalls sorter, instead of transporting bags on rails above the sorter. This enables the existing footprint to be used optimally, and also helps alleviate potential health and safety concerns relating to the above-head movement of full pouches.

A second important difference relates to the Parceltrax rail system. Making use of belted conveyors, it is extremely robust and can transport full bags of up to 35kg. As the bags are transported underneath the sorter, and all heavy lifting tasks are eliminated from the process, this higher

weight capacity increases throughput without concerns for the operators' working conditions.

Finally, transporting 35kg bags

wouldn't be possible without a hanger that is just as robust. The Parceltrax hanger is made of 3D-printed plastic and metal, which allows it to sustain high throughput with minimal wear and tear. It is also compatible with the small bags that are used by parcel carriers. This facilitates the integration of the system into a sorting center's existing operation and removes the need to purchase a high number of pouches.

How will you continue to evolve the technologu?

Our team is constantly looking at ways to improve Parceltrax so that it meets the evolving needs of the industry. Our technology experts aim to automate the end-to-end small parcel handling

66 MAKING USE OF BELTED **CONVEYORS, IT IS EXTREMELY ROBUST AND CAN TRANSPORT FULL BAGS OF UP TO 35KG"**



ABOVE: The Parceltrax system is nominated in the Sorting Technology of the Year category for the Parcel and Postal

Technology International

and labeling of bags. Why should visitors come to Vanderlande's booth at the expo?

Visitors will be able to take a closer look at Parceltrax and the technologies used to make it one of the most efficient and robust smalls handling solutions on the market. And as always, visiting Vanderlande's booth also means getting the best cup of coffee to enjoy while meeting with our Awards 2024: team of parcel experts!

process further, for instance by taking

a closer look at tasks such as the closing

What are you most looking forward to seeing at this year's event?

We're looking forward to connecting with our customers and industry peers. It's a fantastic opportunity to strengthen relationships and exchange ideas. We're also eager to explore the latest trends and

VISIT VANDERLANDE AT BOOTH 10.306

technologies in our field. Experiencing new innovations firsthand is always instructive, and we're excited to bring a fresh perspective back to our colleagues.

FIRST-MILE AUTOMATION

▶ Omnic. Booth: 12.238

The first mile is one of the most costly and inefficient parts of the logistics process due to labor shortages, human mistakes and security concerns. Omnic has introduced a self-service solution capable of effectively automating the sending of parcels while addressing all these issues.

Omni Drop Off is a self-service terminal that enables customers to effortlessly send parcels within minutes without the operator's assistance. It can replace up to four workers while eliminating queues and errors in the

Omni Drop Off uses AI and computer vision to ensure accurate tracking and sorting of parcels. It has an Intel camera that precisely measures the weight and dimensions of parcels of any shape and enables the customer to calculate shipment costs accurately. Algorithms scan and analyze the parcel to detect forbidden items or substances, making the first mile as secure as possible.

The kiosk is equipped with boxes and packaging materials. After the sender's details, recipient's address and shipment method have been input, the terminal instantly generates and prints the tracking number. Then the sender puts the parcel in the built-in smart locker. Discover more at Omnic's booth at Parcel+Post Expo.



CITY LOGISTICS **Kyburz**, Booth: 12.628

The expertise and knowledge of delivery companies and their employees were the basis for the development of the new city logistics solution from Kyburz. Consistency of the system from the sorting center to the (mobile) city hub to the delivery point at the destination was a key factor.

Planzer, one of the leading logistics companies (B2B and B2C) in Switzerland, is known for its focus on future-oriented planning. The joint development and testing of the new Kyburz interchangeable box system was the result of years of cooperation between the two companies.

At this year's Parcel+Post Expo, Planzer and Kyburz - a manufacturer of reliable, safe and durable delivery vehicles - will present what works in Switzerland's tight, regulated and congested city centers. Dialog with the manufacturer and the operator will provide visitors with comprehensive insights from real life.



NEXT-GEN AUTONOMOUS PARCEL LOCKER

Jetbeep, Booth: 11.400

At this year's Parcel+Post Expo, Jetbeep will introduce its nextgeneration autonomous parcel locker, which can be integrated into existing locker networks and supports any client and courier UX flow. It can operate from six months to four years on one battery without charging.

The company transforms expensive cable-based parcel machines into autonomous ones, incorporating the essential features of grid-powered lockers. Its technology includes microcontrollers and software,

enabling Jetbeep to make any parcel locker autonomous, smart and cost-effective. Its software-centric approach ensures highly adaptable and scalable solutions.

Jetbeep's product features an NB-IoT and CAT-M (LTE-M) modem with ultra-low-power connectivity; TFT colorful screen optimized for low power in 4/7/10in resolutions; keypad; QR code/barcode scanner; POS terminal; ultra-low battery controller for LiFePO4 battery and solar charging management; modular architecture for up to 240 compartments with one control unit; BLE module with mobile SDK for iOS/Android integration; vibration sensor and alarm system; dynamic user interface allowing customers to adjust screen interfaces and update them over the air: 'low-code' scripting language enabling customers to create flows and use cases quickly; emulator tool enabling implementation and emulation of business logic and UX in a web interface without a physical device; and remote firmware updates.

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Launched in early 2024, Kardinal's out-of-home delivery network optimization solution leverages historical delivery data and parcel volumes to identify strategic locations for PUDOs and lockers.

By combining cartographic visualization with algorithmic intelligence, Kardinal helps optimize networks to maximize service quality while streamlining final delivery costs. Postal and parcel delivery companies can visualize the current network status on the map, leveraging historical parcel volume data to pinpoint hot spots and areas with suboptimal performance. The system also evaluates the potential impact of new PUDO

locations or removals on the network by calculating daily parcel volumes and a site relevance score for each location.

Find out more at Kardinal's booth in Amsterdam.





IN THE

EXHIBITOR **EXCLUSIVE!**



VALÉRIE KNOCKAERT, SOLYSTIC'S BUSINESS DEVELOPMENT MANAGER. SHARES HOW THE COMPANY'S NEW

DIGITAL TWIN IS CHANGING THE DEVELOPMENT OF **SORTING SYSTEMS**



What will you be showcasing at Parcel+Post Expo 2024?

Solvstic is proud to present the first digital twin with sorting in its DNA – the innovative 100% in-house and native software Twin Studio 3D.

Initially developed for our in-house pre-sales conception team, Twin Studio 3D has rapidly made its way through a wider range of uses, including emulation of the sold systems preinstallation, development of manual operator workstations and generation of a complete total cost of ownership of any simulated scenario.

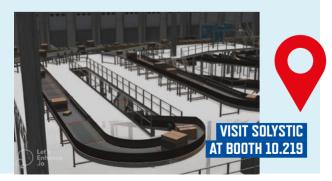
Twin Studio 3D comes with building blocks, including the functions, specifications and interfaces of each piece of sorting system equipment in its product library. It allows a much more reliable simulation than generic tools that need to be configurated manually. It also allows much faster and easier utilization, resulting in important gains in time and related engineering costs.

How will you continue to evolve your technology?

Solystic implements more and more solutions where robotic induction is used. Major evolutions of vision and gripping technology, combined with segregation and singulation, will make the future solutions more flexible and scalable.

Why should visitors come to Solustic's booth at the expo?

Beside learning more about Solystic's capacities to provide best-in-class sortation systems as a global solution provider, visitors can experience a live demo of Twin Studio 3D. It is in constant evolution, including new functions, an extended equipment library and generated KPIs to guarantee a stateof-the-art tool. Come and discover how Twin Studio 3D can optimize existing or future automated sorting installations.



ADDED-VALUE SORTATION SOLUTIONS

• Fortna. Booth: 10.122

At Parcel+Post Expo 2024, Fortna will showcase its premium automated sortation solutions and highlight how these technologies can be integrated with robotics to enhance automation and drive innovation across various industry applications.

Technological integration and continuous process improvements are vital for achieving greater efficiency, maintaining a competitive edge and ensuring sustainable growth. Visitors will discover the benefits of automation and robotics for the parcel industry, including insights into the award-winning Fortna OptiSweep.

Taking into consideration distribution needs, parcel types, throughput requirements and the type of sorting facility, Fortna delivers best-fit solutions that cover every aspect of a project, from conceptual design and system integration to installation and ongoing support.

For businesses aiming to grow in a highly competitive market, partnering with a company that understands the intricacies and challenges of a parcel network can ensure seamless transitions, optimize operational efficiency and mitigate risks associated with project execution in brownfield and greenfield environments.

Fortna will deliver a keynote speech at The HUB on Day 2, October

23, explaining how the company can help address distribution challenges.

Visit www.fortna.com to book a meeting at the show to discuss your specific needs with the company's team of experts.



FULL-FEATURED BATTERY LOCKER

Direct4.me, Booth: 11.338

Unattended delivery has become essential to meet market demands and optimize costs. Direct4.me's latest innovation not only addresses these needs but also sets new standards for convenience and flexibility. The Direct4 Smart locker boasts a compact design with a mere 1m² footprint, allowing it to be placed virtually anywhere.

Everyone wants battery-powered lockers to have the same functionality as traditional grid-powered lockers. However, the challenge lies in the power supply of the battery locker. From exterior illumination to peripherals like cameras, printers, scanners and screens, the battery drain can be significant.

To solve this challenge, Direct4.me has developed innovative power management solutions, involving a shift from a single battery to a battery array supported by solar panels. The advanced power management system controls the power use of different components, including the camera

As expo visitors will be able to see for themselves, the Direct4 Smart model also features a color touchscreen for PIN access for couriers and customers, who can select pickup and sending options and more. It also offers 4G connectivity, a barcode scanner, camera surveillance system and a POS terminal, enabling customers to pay for parcels with a credit card (COD parcels).



FUTUREPROOF PARCEL LOCKER SYSTEM FOR THE LAST MILE

Keba, Booth: 11.226

Keba will present its new parcel locker system at the expo. Designed for the future of locker networks. the Loxmate modular system combines user-friendliness, security and sustainability to ensure simple operation.



With Loxmate, courier services and logistical postal services

benefit from high flexibility and low operational costs. The combination of innovative software with a self-sustaining system, compliant with the European Accessibility Act, creates a flexible option.

The flexible hardware and software platform enable a wide range of variants to meet customers' individual requirements.

The system is ideal for operators looking for sustainable and cost-efficient infrastructure for future parcel locker networks. Discover more at the company's booth at Parcel+Post Expo.

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DATA-DRIVEN OOH SOLUTIONS

▶ Modern Expo, Booth: 12.330

As parcel volumes increase, the last mile requires solutions that will help deliver more parcels with fewer stops by couriers. Congestion challenges will not improve unless logistics operators optimize the capacity and use of their machines. The key ingredient to successful network management is seamless integration between hardware and software.

Discover Modern Expo's complex ecosystem - the Loko app at the expo. This state-of-art software manages and improves the efficiency of parcel lockers by providing insights into network efficiency and use and visualizing opportunities and possibilities

Key features include graphically sorted lockers based on their performance; real-time and averaged data on use; data on compartment size use; the ability to compare the performance of parcel lockers; the capacity to make conclusions on ROI achievement; limit time lags; prediction of capacity availability and identification of areas for improvement.

One of the biggest Ukrainian e-commerce platforms launched



a network of parcel lockers together with Modern Expo. After just six months, with the use of the Loko app, the company saw which lockers were performing well and which had to be improved. The app helped to make strategic decisions about scaling faster.

BREAKTHROUGH AUTONOMOUS DELIVERY VEHICLE



Cainiao, Booth: 10.227

Parcel+Post Expo exhibitor Cainiao

says that its autonomous delivery vehicle represents a breakthrough in delivery technology. It features a fully self-developed software and hardware stack and, equipped with L4 autonomous driving capabilities, navigates effortlessly between locations and can operate 24/7 in various traffic and environmental conditions.

The standard model comes with a 5m³ container capable of holding 1,500 parcels, with larger containers available for customization based on client needs.

The high-capacity design can replace traditional vans for efficient delivery from distribution centers to PUDO or any OOH delivery options, reducing costs by up to 50% to as low as €0.10 (US\$0.11) per package. The integration of advanced algorithms and hardware design achieves an optimal balance of safety, efficiency and cost.

INTEGRATING ROBOTS INTO **HUMAN WORKSPACES**

Fanuc Benelux, Booth: 10.124

Fanuc's newest CRX-30iA collaborative robot is designed to transform production by seamlessly integrating robots into human workspaces. These 'cobots' take on repetitive tasks, such as heavy lifting, to protect human health while automating entire assembly lines.

The CRX-30iA boasts a 30kg payload and a 1,756mm reach, allowing it to handle heavier end-of-arm tooling and multipart tasks effortlessly. Its ease of programming, paired with Fanuc's leading technology, proven reliability and sensitive contact detection, ensures that the CRX-30iA works safely alongside people in various industrial and manufacturing environments.

Equipped with sensitive sensors, the CRX-30iA triggers an immediate safety stop at the touch of a human body, ensuring a safe workspace. It can easily learn from humans using the manual guided teaching function - simply lead the robot to the desired position and save it on the tablet using drag-and-drop functionality. Learn more at the expo.

CARGO E-SCOOTER FOR LAST-MILE DELIVERY

Latvia Post, Booth: 12.338

Next-gen micromobility and innovative last-mile delivery solutions are revolutionizing the industry. Among the latest developments, the Bruntor

electric cargo scooter stands out for its connectivity with Latvia Post parcel lockers. Equipped with four wheels and a versatile cargo compartment, Bruntor adapts to various environments. One of the highlights is its ability to charge at the Latvia Post parcel locker network, enhancing convenience and efficiency.

Experience the future of sustainable transportation and last-mile delivery at the company's booth in Amsterdam.







FOLDABLE CONTAINERS AND VAN FITTING SOLUTIONS

Imballaggi Protettivi. Booth: 10.125

Imballaggi Protettivi will present its latest premium solutions - Evo Concept, Tapas Concept and IPVan - at the show.

The Evo Concept containers, crafted with Bubble Guard technology, are lightweight yet robust, ensuring durability and



ease of use. Ideal for storage and transportation, they offer a 75% reduction in volume once folded. making them an eco-friendly choice.

The company's Tapas Concept containers offer maximum customization, adapting to any type of pallet and featuring internal dividers for enhanced organization. Made from 100% recyclable polypropylene, they are water resistant, hygienic and ideal for overseas transportation.



▶ Punta, Booth: 11.327

The new Punta Unplugged Parcel Locker system is designed to offer unmatched convenience and adaptability for secure parcel handling, even in the toughest conditions in the first and last miles.

The system is always online, offering real-time status updates, remote door

control and the Punta API, which easily connects to existing parcel management systems. Remote authentication and door-opening support simplify and streamline the refilling process for couriers. A QR and barcode scanner, LED light, surveillance camera, vandalism alarm and locker temperature monitoring are examples of supported features.

No apps or wireless technology are required - a PIN is all that's needed for pickup and drop-off. A built-in screen and physical buttons offer simple, reliable operation and ensure everyone can access their parcels. Designed for the most demanding conditions, Punta's lockers operate flawlessly in temperatures as low as -30°C.

Visit Punta's booth to experience the future of parcel management.



INNOVATIVE SORTING SOLUTIONS FOR WRAPPED ITEMS

▶ Eurosort. Booth: 10.115

Sorting wrapped items such as restmail presents a major challenge due to increasing volumes and the tendency to shift to traditional sorters. The crossbelt, though widely used, struggles with these items as they often fall off during sorting, which causes delays and

To tackle this issue, Eurosort presents two cutting-edge solutions: the Split Tray Sorter and the Cross Tray Sorter. These advanced sorters are designed to handle wrapped and irregularly shaped items with precision. The Split Tray Sorter, known for its versatility and compact footprint, sorts between 4,500 and 34,560 items per hour. Its enclosed design ensures stability, preventing items from

The Cross Tray Sorter, capable of processing up to 13,000 items per hour, features raised edges on all trays to securely hold wrapped items. It offers similar functionality to the crossbelt but with enhanced efficiency and a smaller footprint. Automated infeed systems boost sorting speed and accuracy.

Both solutions represent significant advances in handling wrapped mail efficiently. For a live demonstration, visit Eurosort's booth at Parcel+Post Expo.

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INNOVATIVE LOGISTICS SOLUTIONS ▶ Leonardo. Booth: 10.320

Leonardo, a leading Italian system integrator for logistics solutions worldwide, will be exhibiting at this October's Parcel+Post Expo in Amsterdam.

The company specializes in innovative logistics solutions, including its Multisort 600 technology. At the expo, it will demonstrate its ability to revolutionize the efficiency and reliability of e-commerce logistics hubs on a global scale. Its advanced solutions aim to streamline handling processes, optimize throughput and minimize delays and errors.

The Leonardo team is eager to share its expertise and engage with fellow industry professionals and experts to explore the latest innovations and trends in the logistics sector. With a strong commitment to quality and environmental, social and governance (ESG) principles, as well as customer satisfaction, Leonardo customizes each system to meet the unique needs of its clients. From design to implementation and ongoing support services, the company strives for excellence at every stage.



Parcel+Post Expo presents an invaluable opportunity to experience Leonardo's turnkey solutions. Visitors are encouraged to stop by the booth to discover the company's latest innovations and speak with its skilled team.

EXHIBITOR EXCLUSIVE!

GENERATION

FRANCESCO CAVAGNA, CO-CEO AT OMNIC, SHARES HOW THE COMPANY IS TRANSFORMING THE PARCEL LOCKER SOFTWARE AND MANUFACTURING MARKET

> hat will you be showcasing at Parcel+Post Expo 2024?

We will showcase everything we've developed during 12 years of expert work manufacturing parcel lockers. deploying cutting-edge sixth-level software solutions, launching parcel locker networks and mastering the management of those networks - both carrier-specific and carrier-agnostic.

How is your product innovative?

We take immense pride in our factories, not only because they are 100% solarpowered but also due to our rigorous four-zone production quality control. However, as the saying goes, it's not the car but the driver that truly matters. Omnic is a software-driven company at heart. For over a decade, we've been developing Omnic software, which efficiently manages network load, optimizes ownership costs and oversees all technological business processes. This is the 'driver' that steers our innovations forward.

66 OUR SIXTH-

IS A LEAP INTO THE

FUTURE, BRINGING

AND INNOVATION"

SECURITY, EFFICIENCY

GENERATION SOFTWARE

We are thrilled to present our cuttingedge sixth-generation software for managing parcel locker networks – a breakthrough that elevates the industry to entirely new heights. While most solutions today are limited to second- or third-level capabilities for basic network management, and even the more sophisticated fourth- or fifth-level systems cater mainly to large logistics operators, Omnic stands out by delivering a unique sixth-level software solution.

Our platform boasts 13 essential features that enable the creation of open parcel locker networks, facilitating multiple ownership structures and seamless access to various courier services. By harnessing advanced technologies such as IoT for real-time device management, private blockchain for data confidentiality and AI to optimize network performance, our solution revitalizes outdated systems without the need for costly hardware upgrades. Additionally, we incorporate edge computing for faster data processing at the source, predictive analytics to foresee



ABOVE: Omnic's sustainablypowered

Omnic's

maintenance needs and reduce downtime, and machine learning algorithms that continually refine network operations to improve efficiency and service quality.

Omnic's sixth-generation software is a leap into the future, bringing security, efficiency and innovation to networks.

Whu should visitors head to Omnic's booth at the expo? What will they experience?

Inspiration, cutting-edge technology and a taste of Italy – a small Italian island we call The Art of Italian Smart Lockers. Staying true to our Italian roots, we've designed our stand in a distinctive

Italian architectural style, blending technology with open, inviting spaces. And, of course, we'll be serving the most fragrant coffee to all our guests!

As a special treat, the first visitors will have the opportunity to receive 10 product samples.

factories are 100% solarpowered

What are you most looking forward to experiencing at this year's event?

This event offers a unique opportunity to personally connect with new potential partners in a short period of time, solidify relationships with our existing clients and share our best practices in network

management. We've set up

a dedicated speaker stage right next to our main stand where we'll be presenting specialized insights and engaging with the industry's finest.



VISIT DMNIC AT BOOTH 12.238

f X in 9 www.ParcelandPostExpo.com www.ParcelandPostExpo.com 10 #ParcelPostEXPO

EFFICIENT AND SCALABLE SORTING SOLUTIONS

▶ SEW-Eurodrive. Booth: 12.336

Sorting systems are an indispensable part of distribution and distribution centers. Their diversity is just as great as the variety of goods to be transported. In addition to the core issues of high throughput and high availability, new challenges such as the shortage of skilled workers and rising energy costs are driving a rethink in the industry. SEW-Eurodrive focuses on these topics and offers solutions throughout the entire sorting system.

SEW-Eurodrive's technical solutions for sorting systems focus on the communication, energy transfer and drive technology function groups. In addition to the technical hardware requirements, special attention is paid to the software, which reduces startup times and simplifies system monitoring. The technical basis for this is the Movi-C automation system with the Movisuite engineering software

Find out more about SEW-Eurodrive's portfolio - from individual products to holistic solutions - at this year's Parcel+Post Expo.



INDIVIDUAL TRANSPORTATION **SOLUTIONS**

Expresso Deutschland, Booth: 10.121

Expresso Deutschland will present its mail and parcel hand trucks to an international audience at this vear's Parcel+Post Expo, where visitors can experience the versatile and innovative solutions of the German transportation equipment manufacturer. The focus is on the safe and efficient movement of parcels and mail.



Specifically customized to the industry's requirements, Expresso's mail and parcel hand trucks are equipped with various features, including an additional central strut that prevents small parcels from slipping through; a foldable tubular shovel with support feet that protect the load from damage, moisture and dirt; and handles with non-slip plastic coating to allow various ergonomic grip positions.

Clever accessories, including durable plastic fabric bags for easy distribution of brochures and newspapers, quickly transform the hand truck into an individual transportation device.

Expresso hand trucks have been in use worldwide for decades and are known for their robust construction and ergonomic design. They are manufactured to high quality standards and are based on a sophisticated modular system that allows more than 2,000

CUSTOMIZED SOLUTION





DR PHILIPP STOLL, HEAD OF NEW DEVELOPMENT AT KYBURZ, OUTLINES HOW THE COMPANY IS TRANSFORMING INNER-CITY LOGISTICS

What will Kuburz be showcasing at Parcel+Post Expo 2024?

Our City Logistics solutions will be in the spotlight. In collaboration with the Swiss logistics company Planzer, Kyburz has developed its concept for efficient and continuous logistics using swap boxes from the sorting center to the recipient in the city center. The tried-and-tested DXP and DXCargo vehicles, which are used by many postal organizations, are ideally qualified for last-mile delivery. These two vehicle types have been fundamentally redesigned and, thanks to their new 20cm longer platform, the DXCargo can now be equipped with a fixed box that has been enlarged by 30% to 1.3m3 without increasing the total height of the vehicle.

What makes Kyburz products innovative?

The swap boxes used in the City Logistics solution intentionally have the same footprint as a Euro pallet for lorry transportation. It takes experienced delivery drivers less than

four minutes to load their vehicles with a swap box with a volume of up to 1.2m3 and a weight of up to 120kg for the next tour. With a trailer, the capacity doubles while the vehicle width remains under 100cm and the turning radius remains tight.

The next-generation Kyburz vehicles operate at a higher onboard voltage and are controlled entirely via the in-house-developed CANbus-enabled control system CELDA. Their new motor technology provides higher torque, especially at high rotational speeds. The newly arranged components improve accessibility and make maintenance and service work more economical. Thanks to our experience, this



redesign makes Kyburz vehicles even more reliable, solid and durable, with lower costs over their lifetime

How will Kyburz continue to evolve its technologu?

Reliability, easy handling and cost reduction will characterize future developments. There will be additional developments in the vehicle superstructures for efficient work over the last mile. We will integrate input from experienced logistics experts - as in the case of the development of Planzer's City Logistics solution - into the design process. I look forward to discussions with existing customers and suggestions from potential interested parties at Parcel+Post Expo in Amsterdam. Kyburz is known for customized solutions for fleets. We also have a lot of ideas for modular superstructures in our development department. In other **VISIT KYBURZ** words, there will be lots AT BOOTH 12.628 of innovations to come!

October 22, 23 & 24, 2024 RAI Amsterdam. Netherlands

NEW HYBRID SMART LOCKER

Columat. Booth: 11.102

Columat's smart refrigerated lockers now come together with the company's smart parcel lockers to offer a hybrid service three types of locker in one.

At the expo. Columat will highlight many new features that make this a complete solution,

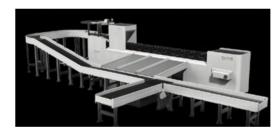
including new functionalities, new designs and more. Visit the company's booth to find out more and try the product.

INNOVATIVE VERTICAL **TILT-TRAY SORTER**

▶ TaeSung System Europe, Booth: 12.227

TaeSung System Europe will introduce Fulfilio's vertical tilt-tray sorter at the expo. This solution is designed to maximize spatial efficiency and enhance sorting accuracy, with advanced technology tailored to meet the demands of modern logistics and e-commerce operations.

The vertical installation significantly reduces the required footprint, enabling more efficient use of space in fulfillment centers. Capable of processing 10,000 parcels/hour mechanically and 8,000 operationally, the system ensures rapid and reliable sorting. It accommodates a wide range of parcel sizes, from 50 x 50 x 10mm to 450 x 600 x 300mm, with a weight capacity of 7kg. The sorter minimizes parcel pitch and enhances sorting accuracy - ideal for high-volume operations.



ALAND IMAGE-RECOGNITION ANALYTICS FOR LOGISTICS

Peak Technologies, Booth: 12.415

Peak Analytics is an AI and image recognition solution providing analytics for high-volume logistics. As a vendor-agnostic, no-code solution, it gives users actionable intelligence to enable parcel visibility. With advanced machine vision cameras and sophisticated software insights integrated into high-speed scan tunnels, Peak Analytics scans every package to identify compliance issues, improve capacity and detect sortation bottlenecks, errors and incorrect or missing labels.

Visit the company's booth and learn how to transform sortation operations with automation and analytics that provide real-time data about the condition of every package and identify package or inventory problems immediately. Powered by AI, Peak Analytics captures key information about package quality and compliance. Sensors deliver real-time data about the condition of every package so that operations can identify parcel problems such as missing barcodes or misprinted labels at the source. With this actionable intelligence, operations can be in a better position to solve business challenges using real-time monitoring, non-stop sorting, automated identification of problematic



packages, and equipment health and performance data.

Peak Analytics is already deployed in 200+ sites across 1.000+ tunnels. scanning more than 50 million packages per day. Find out more at the expo

FREE-TO-ATTEND EXHIBITION! **REGISTER ONLINE NOW**

www.ParcelandPostExpo.com



Prime Vision, Booth: 12.214

Prime Vision will showcase its latest advancements and innovations at

Parcel+Post Expo, including its cuttingedge computer vision solutions. logistics and postal operations.

The company's address vision suite now features four levels, offering enhanced accuracy and efficiency for standard and customized address recognition. It is ideal for optimizing sorting and handling in

Also on display will be the company's innovative 3D vision technology. Visitors can discover how developing their own minimum viable product (MVP) can tackle critical sorting challenges and transform parcel processing.

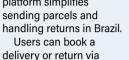
Prime Vision's upgraded sorting platform features advanced analytics tools for performance simulation prediction and optimization. Another key feature is the smart data manager. This tool efficiently manages and distributes data for identification and sorting, including creating sophisticated sort plans for sorting systems and machines.

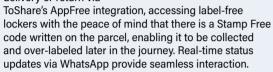
Prime Vision's team will be on hand in Amsterdam to discuss visitors' unique challenges and how its solutions can be customized to meet their needs. Stop by the booth to find out more.

Shipping for the locker and WhatsApp generation

> Stamp Free, Booth: 10.400

Stamp Free's WhatsApppowered shipping platform, AppFree, will be demonstrated at this year's Parcel+Post Expo. The company says the platform simplifies sending parcels and handling returns in Brazil.





Innovative aluminum solutions for transportation and intralogistics

▶ Gmöhling Transportgeräte, Booth: 12.536



Gmöhling Transportgeräte will showcase its high-quality, ergonomic aluminum products at the expo, as well as customized solutions for the transportation and intralogistics sectors, such as boxes, crates and its patented spring-loaded trolley and superstructures for cargo bikes.

Automating the manual sorting of restmail

Treco Postal, Booth: 12.420

The Treco Solitaire Robot has proved its versatility and efficiency at PostNord in Denmark and Posti in Finland, where it plays a key role in sortation processes.

The latest version of the Treco Solitaire Robot comes with twice the storage capacity. It is the result of close collaboration with the company's valued customers.

To increase efficiency, Treco Postal has developed a new OEE dashboard to help maintenance and daily operations monitor the status and production in real time.

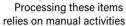
Treco Postal is working on several solutions to optimize processes before and after the robot. Find out more at the company's booth.

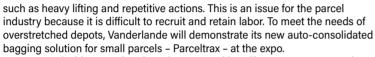


SMALL-PARCEL HANDLING **INNOVATIONS**

Vanderlande, Booth: 10.306

Online shoppers are used to ordering a broad range of goods, which has created a challenge for parcel delivery companies. As well as handling increasing volumes, they must deal with significant growth in the proportion of small parcels coming through their depots.





Compared with manual and semi-automated handling processes, Parceltrax reduces the number of operators needed to manage the sorter's capacity and throughput. It also uses the existing footprint around and beneath the small-parcel sorter to maximize the use of space. In addition, the Parceltrax hanger system is compatible with all small parcel bags so it can be easily integrated into a sortation center's ongoing operations.

The quality and reliability of Vanderlande's sorting systems are well recognized by the leading industry players. The company's products sort more than 48 million items every day and are used by the world's top parcel delivery companies.

Vanderlande has been active in the industry for over 75 years and offers an extensive portfolio of integrated solutions, including unloading and sorting systems, intelligent software and lifecycle services. Its innovations provide fast, reliable and efficient automation technology with a proven track record in the most advanced parcel hubs.

KEEPING TRACK OF THE WORLD'S PARCELS

▶ AfterShip, Booth: 10.512

With thousands of parcel and postal providers in the world, is anyone able to keep track of all those parcels? One of the world's largest parcel tracking systems, AfterShip, is helping the world's largest retailers and logistics companies do just that.

With an R&D team of 350 people, AfterShip's suite of post-purchase software is integrated within more than 1,100 parcel and postal companies and is used by retailers and logistics companies to not only keep track of where parcels are but also obtain

actionable analytics that outperform internal BI project results, and enhance their customers' experience through engagements such as shipment notifications, branded tracking and returns, and loyalty.

Using AI, AfterShip is now helping the logistics industry predict estimated delivery dates (EDD) more accurately than was previously possible. Visit the company's booth in Amsterdam to find out more.

GYMSHARK

10

HIGH-SPEED SEPARATION WITH MODULE TECHNOLOGY

Berrmak, Booth: 11.330

Berrmak, a pioneer of many innovations and with 25 years of experience, continues its activities in conveyor and automation systems as a leading global industry partner in intralogistics solutions. Its new Berrsort Module is a complete diverter sorter solution with improved mechanical features.

The Berrsort Module is a rotating unit that separates the packages both left and right, thanks to its smart mechanisms. This innovative product enables optimized intralogistics processes thanks to its modular design and flexible configuration options. With its high capacity, easy installation and commissioning process, reduced downtime and ability to process a wide range of products, the Berrsort Module allows businesses to process products faster and more efficiently.

The Berrsort Module can separate products at 2.2m/s and can process products of different shapes and sizes with high speed and accuracy. Thanks to its modular structure, it can be customized and seamlessly integrated into existing production

lines. It is a highly reliable solution with minimal downtime and maintenance requirements.

Find out more at Parcel+Post Expo.



RFID AND SCAN TECHNOLOGY FOR POSTAL AND PARCEL DELIVERY

▶ Cilico, Booth: 11.505

Cilico's innovative handheld terminals are perfectly suited for the transition from barcode to RFID technology, allowing users to upgrade their postal and parcel delivery capabilities seamlessly.

These high-integration devices with barcode scanning and RFID functionality ensure a smooth migration process that meets customers' evolving needs. With the ability to simultaneously support both technologies, Cilico's handhelds streamline workflows across all stages of operations, from warehouse management to package tracking.



The terminals offer unparalleled flexibility and efficiency, enabling users to harness the benefits of RFID's real-time visibility and accuracy while maintaining compatibility with existing barcode systems. Find out more at the Cilico booth.

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INNOVATIVE SMART PARCEL LOCKER SYSTEM

SNBC Europe, Booth: 11.207

With the development of the logistics industry, there is an increasing demand for efficient and secure solutions. SNBC Europe's latest innovative product - the smart parcel locker system - is designed to simplify the parcel delivery process while enhancing security and user convenience

The company has supplied many smart parcel lockers to leading companies in the logistics industry and provides ongoing technical support to ensure their efficient operation.

The smart parcel locker system is equipped with advanced technology, offering a robust structure, RFID secure access and an intuitive user interface. Real-time tracking functionality enables users to monitor parcels from dispatch to delivery. In addition, the company has introduced a solar-powered version to address power supply challenges in Europe, significantly expanding coverage.

The smart parcel lockers are modular and scalable, suitable for various environments from residential communities to commercial centers. They support multiple express services, providing a seamless experience for couriers and recipients alike.

By reducing delivery times and improving security, the smart parcel locker system meets the growing demands of e-commerce and urban logistics. SNBC Europe invites visitors to experience this transformative technology firsthand at the upcoming Parcel+Post Expo.

EMBRACING AUTOMATION FOR COMPETITIVE ADVANTAGE

CIMC Pteris Global, Booth: 12,230

Automated logistics is revolutionizing the operations of modern warehouses and distribution centers at pace. Tote conveyor lines and automated storage and retrieval systems play a crucial role, significantly enhancing efficiency and accuracy while reducing labor costs.

Understanding that each customer has unique requirements, CIMC Pteris Global offers tailored solutions that cater to specific operational needs. Whether it involves accommodating multiple routes and varying heights, or integrating with existing infrastructure, the

company's tote conveyor lines are flexible and customizable. This adaptability ensures seamless integration and maximizes use of available space.

Find out more about the technology in Amsterdam.











ADVANCED SOFTWARE FOR THE LAST MILE

kernTerminal. Booth: 11.428

kernTerminal Group is aiming to revolutionize last-mile delivery with its software technologies, innovative hardware products and comprehensive turnkey solutions for the courier, express and parcel sector (CEP), retail and other industries. The company's mission is to democratize access to advanced last-mile solutions and enhance business operations, adding significant customer value.

Visit kernTerminal Group's booth to explore the latest developments in its technology portfolio, from its hybrid concept and latest drop-off design to its ID locker product designed for cities and companies.

kernTerminal Group develops and produces lockers for sale or rental, offering an integral solution with strategic advice, tailor-made solutions and reliable support and response, taking care of logistics and installation, system integration and on-site training of employees, among many other solutions that will suit customers' business needs.

NETWORKING DRINKS WITH AWARDS



Sponsored by Plus One (Booth 10.308)

Plus One Robotics will be sponsoring the Networking Drinks (held alongside the Awards) at Parcel+Post Expo in Amsterdam this October.

Plus One is renowned for providing a fast and reliable parcel handling robotics platform. Founded in 2016 by computer vision and robotics industry experts, the company develops intelligent solutions that combine computer vision, AI and supervised autonomy to pick parcels for leading logistics and e-commerce organizations in the Global 100.

Plus One views this sponsorship as an opportunity to foster industry collaboration and showcase the latest technologies. "We are thrilled to support this key event," says Erik Nieves, CEO of Plus One Robotics.

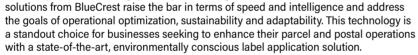
PLUS ONE ROBOTICS

"Our goal is to facilitate meaningful connections and demonstrate how our solutions are transforming parcel handling around the world," he added.

Parcel+Post Expo promises to be a hub of innovation and networking, with Plus One playing a significant role in enhancing the attendee experience.

RAPTOR HIGH-SPEED PRINT AND APPLY LABEL APPLICATOR

One of the primary goals of any distribution center is to move packages and parcels through the facility quickly and efficiently. The labeling process is often the limiting factor in production throughput. Raptor labeling



Raptor offers optimized controls and an enhanced vision system to automate label application from a minimal work cell/footprint. Its features include flexible configuration single- or dual-labeler modes; modular quick-change components (label supply rolls can be changed in under one minute); 80% more labels per roll compared with traditional systems; on-demand variable length labels; and a high-throughput, top-apply design achieving up to 100ppm with just one head. Stop by the BlueCrest booth at Parcel+Post Expo to see the Raptor in action.

▶ BlueCrest. Booth: 12.305



INTELLIGENT USE OF DATA-BASED KNOWLEDGE **AND POUCH TECHNOLOGY**

▶ Beumer Group, Booth: 10.119

At this year's expo, Beumer Group will show how the latest automation solutions and IT technologies can bring great benefits to the post and parcel industry. The focus is on the intelligent use of data-based knowledge and

The Global Diagnostic Center from Beumer Group is a new service launched to enable customers to monitor, analyze and predict their processes based on live data. This solution enables users to respond proactively to automatically generated optimization suggestions based on extensive small parcels are becoming even more

data capture and the experience of material handling experts. The service revolves around three cornerstones: improve, prevent and insure. This means that Beumer presents its customers with new options for minimizing downtime, improving efficiency and saving costs.

Distribution centers have long had to deal with the problem of small parcels that are not easily handled by the usual automated sorting equipment. But with the continued growth of global e-commerce.



problematic for CEP companies. At Parcel+Post-Expo, Beumer Group will showcase how pouch systems are becoming an alternative technology that can solve the small parcel problem.

SMART SORT



TRECO POSTAL'S NEW ROBOT IS REVOLUTIONIZING TRADITIONAL MAIL SORTING

reco Postal has turned traditional mail sorting on its head. Historically, the sorting of restmail has been characterized as cumbersome, slow and requiring lots of manpower and space. Thanks to the Treco Solitaire Robot, this process can now be automated with great results.

Denmark has gone through an enormous digital transformation and is now one of the most digital countries in the world. This has resulted in significant drops in traditional mail volumes (which are expected to drop even "Treco Postal has further), leading to a larger made remarkable percentage of restmail in the mail mix. This progress in traditional creates a dilemma for mail sorting for decades" postal companies about Yriö Eskola, senior VP how to streamline the operating process while keeping costs in check as

economies of scale in

traditional mail sorting are lost.

Brian Lyvill, chief consultant at PostNord Denmark, shares how his organization approached this: "The goal was to find a machine that required few square meters, with high performance and that we genuinely believed could accomplish the task. At the same time. the payback period needed to be short - especially because Denmark has been so digitalized, which has resulted in significant volume reductions."

PostNord bought several Solitaire Robots and not only saw a fast return on investment but also experienced an uplift in quality compared with manual sorting. Furthermore, it gained flexibility in operations and planning.

Size does matter

Posti Group Oyj in Finland has fully embraced the Solitaire Robot and now has several machines installed in various locations, with more on the way. Eyeing an opportunity to further

streamline its sortation processes, Posti asked Treco Postal to make a to complement its existing Solitaire Robots.

ABOVE

Robots

have been

installed

Group Ovi

sortation

in Finland

VISIT TRECO POSTAL

AT BOOTH 12.420

centers

at Posti

AND BELOW: Bespoke Solitaire

version of the Solitaire Robot with twice the storage capacity,



"Based on the success of the first installations and proven savings on workload and space, the Solitaire machine has been very beneficial for Posti."

Innovation at the forefront

Treco Postal is not resting on its laurels. Every day, the company innovates and continues to develop its machines. It has just launched a completely new dashboard solution for its machines, based on the OEE (overall equipment effectiveness) framework, which enables customers to improve their productivity even more.

"This is just the beginning," enthuses Claus Sørensen, business unit manager at Treco Postal. "We have several other very exciting projects in the pipeline, which will help streamline sortation processes and increase productivity, not only on our machine but also before and after. We have already revolutionized mail

sorting once and intend to do it again."

Visit Booth 12.420 at Parcel+Post Expo in Amsterdam to learn more about the Treco Solitaire Robot.



66 WE HAVE ALREADY **REVOLUTIONIZED MAIL SORTING ONCE AND INTEND** TO DO IT AGAIN"

Claus Sørensen, Treco Postal

postal services,

Posti Group Ovi



EXHIBITOR IN FOCUS EXHIBITOR IN FOCUS

BIG THING





BLOQ.IT To find out more, scan the QR code or visit

MIHA JAGODIC, CO-FOUNDER AND CEO OF BLOQ.IT. EXPLAINS HOW ITS NEXT PARCEL LOCKER WILL TRANSFORM THE FUTURE OF OUT-OF-HOME NETWORKS

hat will you demo at Parcel+Post Expo 2024? We will be showcasing our scalable and modular ecosystem through an immersive exhibit. Visitors going through Booth 11.336 will experience our integrated solutions focused solely on smart lockers and all aspects of the smart locker market hardware, software and operations - to enable businesses to easily scale their smart locker networks globally.

In the hardware section we'll have NEXT, which combines the features of traditional electric lockers with the flexibility of a battery-powered system, ideal for any location. Since its launch in June this year, NEXT has debuted in Paris with Vinted Go, attracting significant global interest.

In the software section, attendees will experience the full range of capabilities offered by our Blog.OS software suite, with tailored solutions designed to meet diverse business needs. They will see how extensive customization options allow for shaping user journeys and aligning the interface with brand identity. Additionally, they'll discover how Bloq.OS streamlines operations such as integrating a smart locker network into a centralized interface without hardware changes, or how its advanced analytics and AI-powered tools can proactively prevent locker issues while continuously optimizing performance.

Finally, our comprehensive operational services will be on show, which cover the entire lifecycle of smart locker deployment. From initial deployment and maintenance to ongoing technical



66 OUR FULLY TAILORED **SOLUTIONS, ADVANCED TECHNOLOGY AND STRONG CLIENT PARTNERSHIPS** TRULY SET US APART"

Miha Jagodic, Bloq.it

support, we'll be sharing how costs, resources and time can be fully optimized, making a significant difference during expansion plans, from pre-launch planning to post-launch maintenance. We've been doing just that for Vinted Go since its inception and throughout its expansion.

How is your product innovative and different?

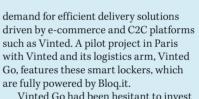
We constantly strive to push beyond the ordinary and achieve the extraordinary, which is why the best in the industry choose to partner with us. It starts with a unique attitude and approach to industry challenges and results in innovative solutions that the market needs.

Blog.it's modular ecosystem of smart locker solutions was designed to meet client needs at every level. Whether they require just hardware or software, or even just operational services, or if it's the case, a full turnkey solution, they'll receive offerings that are completely smart-locker focused. Our fully tailored solutions, in combination with our advanced technology and strong client partnerships, truly set us apart. For example, our flexible Sync.OS from the Bloq.OS software suite enabled DHL to rapidly unify its locker network across Europe into a centralized interface, providing complete visibility over its entire fleet without requiring any hardware changes.

We are tech-driven innovators who push industry boundaries and don't just accept what already exists. Our collaboration with Vinted Go on cutting-edge off-grid lockers exemplifies our commitment to providing top-tier functionality, even in remote locations.

Tell us about a recent project and how you've collaborated with your client to provide the ideal solution.

We introduced our next-gen off-grid autonomous locker, called NEXT, during Deliver Europe in Amsterdam in June 2024. These lockers cater to the growing



Vinted Go had been hesitant to invest in off-grid autonomous lockers until Bloq.it developed a solution that met its needs. In a recent interview with Parcel Locker Central, Vytautas Atkočaitis, vice president at Vinted Go, praised the lockers for their unique functionality, rapid installation in minutes and 30% cost reduction, calling them a "game-changer" for out-of-home logistics.



NEXT lockers feature an integrated concrete base and battery-powered system, enabling installation in under 15 minutes and reducing site preparation costs by up to 88%. The new lockers also include a 10in touchscreen, AI-powered wake-up function and enhanced security features.

Bloq.it's collaboration with Vinted Go aims to expand the smart locker network beyond France into other European countries, improving logistics efficiency and user convenience in urban and remote areas.

How will you continue to evolve uour technologu?

In the coming year, Bloq.it will continue to push the boundaries of smart locker technology even further. We believe that open networks will play a big role in the future of unattended delivery solutions, and we are excited to be launching our new Open Network project, alongside DHL, in 2025.

For example, our software will continue to be hardware-agnostic and modular, allowing for easy integration with existing locker networks, and we are actively working on open-network software protocols to address multitenancy capacity management and billing mechanisms, ensuring smooth operation across different clients and regions.

By continuously developing solutions that are easily integrated with any

66 THIS IS A TURNING-POINT YEAR FOR SMART LOCKERS, OUT-OF-**HOME AND LAST MILE IN GENERAL"**

Miha Jagodic, Bloq.it

hardware, we open the possibilities not only for new partners but also for our existing ones.

Why should visitors come to Bloq.it's booth at the expo?

We understand that standing out in the industry is crucial for our clients to stay ahead of the competition. At our booth, visitors can expect tailored discussions and industry-first immersive live

demonstrations and simulations designed to show exactly how to get ahead. Visitors wondering how to customize software flows, or **NEXT** can reduce how our smart lockers can fit their branding and project deployment costs requirements, will get answers live at our booth.

> As a leading partner in smart locker solutions, we also offer comprehensive support from A to Z, so there is really no aspect of smart lockers that we can't discuss or assist with. Our team will be there to answer your questions and provide insights into how our solutions can make a difference for your network expansion plans and help

What are you most looking forward to seeing at this year's event?

you stay competitive in the industry.

We believe this is a turning-point year for smart lockers, out-of-home and last mile in general. We can sense a shift in the market to autonomous locker solutions and open networks. We are excited to connect with industry leaders, explore cutting-edge innovations and engage in discussions that shape the future of parcel and postal technology.

We are also looking forward to seeing how our competitors - most of which have more years in the market than Bloq.it continue to react to our battery-powered solution and exponential traction and growth, and discovering new trends,

> networking with potential clients and partners, and gaining insights that will drive our continuous growth and innovation.



by up to 30%

ABOVE: The

first NEXT

locker for

Vinted Go,

deployed

and installed

by Blog.it, in

Paris in July

LEFT: The

modular

system

meets

clients'

VISIT BLOO.IT AT BOOTH 11.336

17 www.ParcelandPostExpo.com www.ParcelandPostExpo.com 18

SMART FOOD DELIVERY TECH

▶ Shenzhen Zhilai Sci and Tech. Booth: 10.110

Zhilai's smart food locker is an IoT-based device designed for the storage, heating,

monitoring and management of meals, integrated with a PC server to form an intelligent food management terminal system.

The locker provides contactless service throughout the process from food preparation to handover to consumers or delivery personnel. It alleviates queues during peak times, diverts crowds and mitigates food contamination risks associated with human contact.

Key features include contactless takeout, allowing for flexible meal retrieval with no physical contact and optimizing meal pickup times; 24/7 self-service: autonomous round-the-clock operation, ideal for high-demand environments like office buildings and campuses; and five-second food retrieval, efficiently managing peak flow periods for enhanced convenience.

The Zhilai smart food locker, which will be on display at the expo, minimizes the infection risks linked to dining and food delivery while standardizing meal pickup practices in schools, offices and hospitals. It eases pressure on food delivery services during peak hours, enhancing delivery efficiency and balancing interests among users, delivery platforms and delivery personnel.



Scandit, Booth: 10.108

S18 four-state fluorescent barcodes are hard to see, let alone scan. Scanning them outside of sorting machines was impossible - until now.



Strict delivery SLAs must be met. To mitigate risks (and the associated fines) associated with non-compliance, postal operators need to capture and track the fluorescent orange barcodes on the many thousands of letters printed every hour. Delivery companies must find a way to do this more effectively while streamlining operations and reducing costs.

Talk to Scandit at the expo to see the solution; smart data capture software that enables rapid and reliable UPU S18 barcode scanning via any smart device outside of sorting machines.

Now any worker with a smart device can scan S18 barcodes, significantly improving the manual sorting process for lost or poorly addressed letters by quickly accessing and reviewing automated routing system information.

If a letter has been successfully routed, employees can confirm this or they can overwrite incorrect sorting barcodes. They can manually reintegrate a letter back into the automated sorting process or send it to the right location as needed. This helps ensure minimal disruption.

With Scandit, not only is mail tracked more efficiently but operators can also collect valuable data to help improve mail operations going forward. Find out more at the expo.

CULLING. INDUCTION LOADING AND DYNAMIC BEIT LOADING

Körber. Booth: 12.312

Körber's VarioPick has consistently demonstrated its ability to quickly and reliably sort out non-conveyables and perform format and volume splits in the field, and it can now handle even more tasks.

VarioPick can automatically load inductions by picking items from a bulk stream and placing them on an infeed belt as singulated parcels. Furthermore, the robot can perform dynamic belt loading, placing items on a belt moving at up to 1m/s and filling gaps or cells.

The solution, which will be on display at Körber's booth, operates with an Al-based recognition system, an advanced control system and innovative gripper technology. It is highly adaptable and can be easily trained to meet customers' varying needs.

FREE-TO-ATTEND EXHIBITION!

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www.ParcelandPostExpo.com



MANUAL EQUIPMENT FOR COST-EFFICIENCY IN INTRALOGISTICS

Sortcon. Booth: 11.326

Logistics and warehouse processes are crucial for the swift and secure movement and processing of goods. This is where manual equipment comes into play in the intralogistics sector. Sortcon's equipment can reduce the operational costs of material handling and processing operations in industrial environments.

The company's manual telescopic conveyors are mechanical devices that facilitate easier material transportation and processing operations in industrial environments. A series of rollers mounted on a conveyor body with a height-adjustable jack system provides gravity-powered lines and reduces energy costs.

The conveyors can be easily stored after operation, providing more workspace for different tasks. Flexible conveyors can be a supplementary part of these lines and allow customers to create long lines that include curves. Manual equipment plays a significant role in the intralogistics sector, offering benefits such as increased efficiency, wider workspace and cost reduction for businesses.

Visit Parcel+Post Expo to find out more about Sortcon's technology



and **postal technology**

Awards

THE PARCEL AND POSTAL **TECHNOLOGY INTERNATIONAL AWARDS** RECOGNIZE AND REWARD THE LATEST ACHIEVEMENTS AND DEVELOPMENTS IN THE PARCEL, POSTAL AND LOGISTICS SECTOR. READ ON TO DISCOVER THE NINE CATEGORIES FOR THIS YEAR'S AWARDS

SEE THE AWARDS DAY 1, OCTOBER 22, 2024



Service Provider of the Year

This category recognizes postal organizations that have had a great past year. Which operator has led the way in terms of innovative technologies and services? How has it improved customer service and enhanced its offering to better meet the needs of its clients? And how has it strengthened its bottom line in what is considered a challenging postal market? By investing time and money into the future of the organization, the winner of this category is respected by its customers and suppliers alike.

Supplier of the Year

One of the most respected Parcel and Postal Technology International Awards, Supplier of the Year simply recognizes companies that have had a big impact on the industry over the past year, whether for investment in new technologies, work with postal operators or because of impressive growth. The winner of this category will have played a major role in helping to improve the future of the postal industry.

Business Diversification of the Year

Recognizing postal operators that have ventured into new areas of business to generate additional revenue streams, this category covers services other than the core mail and parcel handling services. Suppliers that have supported posts in developing these new diversified services and solutions can also be recognized here. New business innovations can include banking, community outreach, telecoms and government schemes.

Last-Mile Delivery Innovation of the Year

Customers' expectations have changed. They now want more drop-off and delivery options, and to control when their parcels are delivered and where, and to be kept informed. They also want to choose delivery services that best suit their changing needs, whether that be same-day or next-day delivery, or low-cost services that may take longer. Customer service is also extremely important in this part of the industry, as this is where the post and the customer come face to face. This category covers solutions for last-mile delivery, including PUDO, lockers, doorstep delivery and handheld technology as well as returns.

Transportation Innovation of the Year

This award recognizes postal organizations or suppliers that have invested in improving their transportation operations, whether through investments in electric vehicles and cargo bikes, drone delivery initiatives, improvements in route optimization systems and technology investments, or the development of microhubs.

and start planning your visit!

Environmental Achievement of the Year

Postal organizations and suppliers that have invested in developing environmentally friendly solutions and initiatives that the whole industry can learn from are celebrated in this category. This can include greenhouse gas reduction, green infrastructure, eco-conscious CSR programs and supply chain improvements/initiatives.

Sorting Technology of the Year

This category looks at how the industry is improving the efficiency and quality of mail and parcel handling through new solutions such as automation, bulk handling, OCR and sorting center management, as well as robotics and AMRs.

Packaging Innovation of the Year

Innovations in packaging solutions and materials are celebrated in this awards category. Examples include the latest automated packaging systems, which provide the double benefit of using less cardboard for each package and thereby ensuring less space is wasted in transportation; environmentally friendly

packaging systems, such as reusable packaging that reduces dependence on single-use applications; and innovations in materials, encompassing the latest sustainably sourced, recyclable or biodegradable mediums.

NEW FOR 2024: E-commerce Fulfillment Technology of the Year

This category recognizes the technology providers who are helping to streamline and enhance the e-commerce fulfillment sector, making sure retailers are working as efficiently and sustainably as possible. This can include order processing, returns processing, customer experience personalization and data-driven technology to give customers more insights into their e-commerce fulfillment processes.

Winners will be announced at a drinks party on October 22 at Parcel+Post Expo 2024 in Amsterdam. Full coverage of the awards will be included in the December 2024 issue of Parcel and Postal Technology International



CONFERENCE INFORMATION



UPU WORLD LEADERS FORUM

Tuesday, October 22, 12:30pm - 4:30pm and Wednesday, October 23, 10:30am - 5:00pm

Elevate your business at this year's **UPU World Leaders Forum!**

This year, the UPU will celebrate its 150th anniversary at Parcel+Post Expo. Celebrate this milestone at a reception on Day 1.

The UPU World Leaders Forum will take place during Days 1 and 2 of Parcel+Post Expo. This year, it is free to attend!

The postal sector is essential for global communication and commerce, yet it faces challenges such as digital transformation, evolving market expectations and the need for increased collaboration. The aim of this forum is to bring together postal operators and wider postal sector players to discuss strategies for creating a more inclusive, collaborative and efficient postal ecosystem against the backdrop of rapid technological changes. As a supporting foundation and fulfilling its role as the primary forum for international postal cooperation, the UPU will provide an opportunity for dialogue on effective collaboration in order to build bridges between postal operators and their potential transport, technology, e-commerce, logistics and other partners.

*Register for your FREE entry pass for access to Parcel+Post Expo and event features PLUS access to the UPU World Leaders Forum with exclusive opportunities at the UPU booth (10.419).

Register now: www.ParcelandPostExpo.com or scan the QR code





The theme for 2024 is: SMART AND COLLABORATIVE **SOLUTIONS TO ENHANCE**

CUSTOMER TRUST

To see the agenda, please visit the website

ATTEND! PIP AND C2P STARTUP

FREE TO

The annual PIP and c2p Startup Innovation Award competition will take place on Day 1, October 22, 2024. This leading startup-focused industry event will bring together innovation and strategy leaders from parcel, postal and logistics companies who will choose the winning startups in the three categories:

INNOVATION AWARD COMPETITION

· First and Last Mile · Processes, Digital and Data

· E-commerce, Retail and Cross-Border

From the three winners, the judges will then select one startup as the most outstanding solution or technology the winner of the PIP Startup Innovation Award 2024. In the evening, the winners will be announced

during the Parcel and Postal Technology International Awards ceremony, one of the highlights of Parcel+Post Expo!

Visit www.ParcelandPostExpo.com to register for your place*

INNOVATION FORUM – BACK FOR 2024

October 22, 23 and 24

Your exhibition pass will give you access to the presentations at the Parcel+Post Expo Innovation Forum.

Visitors will be able to hear from leading technology providers and innovators showcasing the latest technologies and solutions within the industry!

One of these presentations will be made by Jan Van Roey, head of international at Poste Italiane, who will discuss smooth customs clearance.

Visit www.ParcelandPostExpo.com to see the first speakers announced and to register for your place*

*On the registration form, please be sure to select the additional events you would like to attend

NEW FOR 2024!

THE HUB – LOGISTICS FOR E-COMMERCE SUMMIT

October 22, 23 and 24

This year, a brand-new event will be introduced at Parcel+Post Expo: The Hub

This innovative and immersive three-day event will provide valuable insights into the evolving world of everything that goes on behind the scenes, from the moment an order is made online, to delivering it to your doorstep. The summit will address this through...

KEYNOTES

Setting the stage for a productive and enlightening event, and paying the way for further exploration and learning throughout the conference program. The keynotes will cover the evolving landscape of e-commerce logistics, including trends, challenges and opportunities.

PANEL DISCUSSIONS

A platform for industry experts, practitioners and thought leaders to engage in in-depth conversations, share insights and explore key topics and trends.

CASE STUDIES

Presentations from leading e-commerce companies, logistics providers and technology firms, showcasing their experiences, strategies and achievements in navigating the complexities of the e-commerce supply chain. Each case study highlights a specific challenge or opportunity faced by the organization and explores how they addressed it, the solutions implemented and the results achieved.

TECHNOLOGY WORKSHOPS

Hands-on learning experiences, practical demonstrations and interactive sessions focused on leveraging technology solutions to optimize logistics operations.

KEY THEMES

- Sustainability as a business
- Al and its impact on the
- Predictive analysis the next frontier
- ▶ Blockchain ensuring transparency
- Return logistics as a
- Hyper-personalizing the delivery journey

- imperative in e-commerce logistics
- delivery ecosystem
- ▶ The impact of automation and robotics on the delivery economy
- and trust
- Overcoming cross-border logistics challenges
- competitive advantage
- Mitigating supply chain risks

Attending this event is crucial for businesses looking to excel in the delivery sector

REGISTER NOW! Visit www.thehubexpo.com or scan the QR code to purchase your entry pass or to see if your company qualifies for a FREE VIP entry pass**

www.TheHubExpo.com

**Conference rates may apply See website for details





OCTOBER 22, 23 & 24, 2024

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